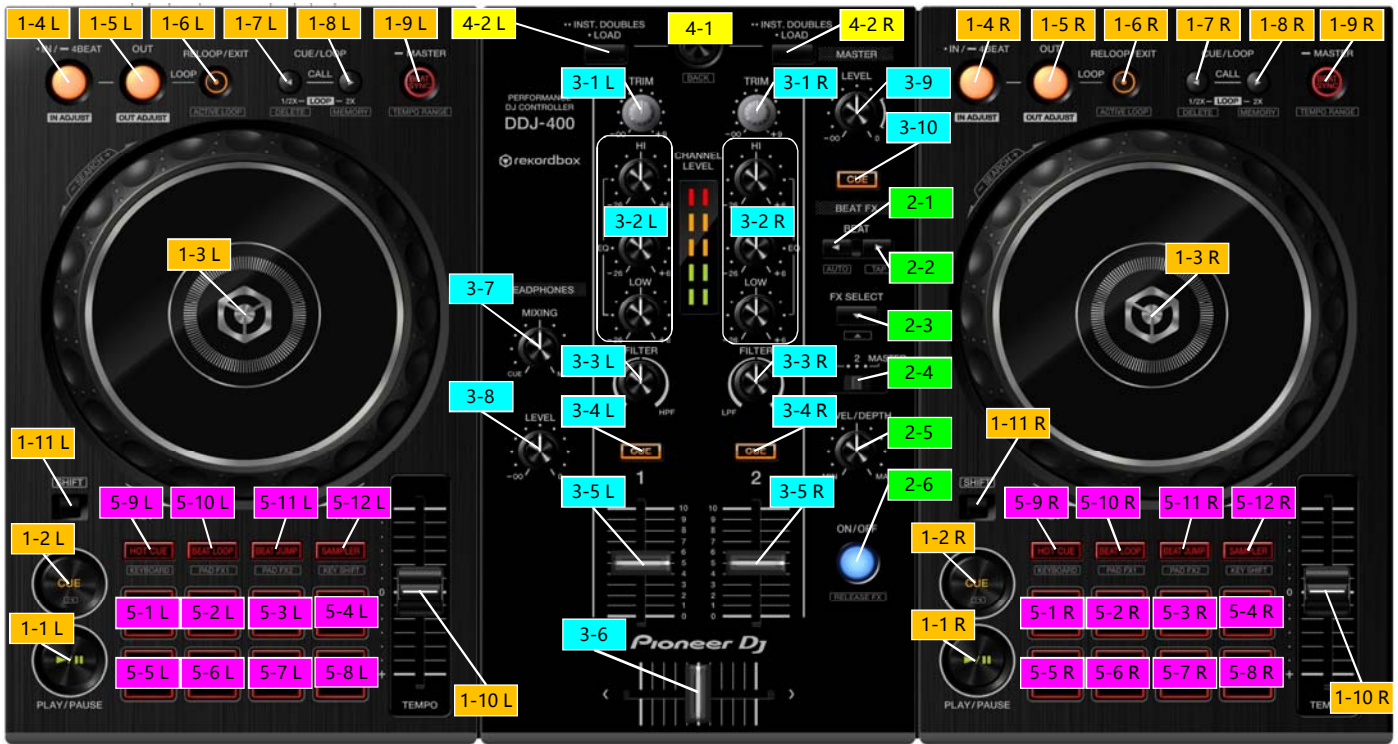


DDJ-400

Hardware Diagram for rekordbox dj



Group	No.	Name	Action	Function	+SHIFT	
1.DECK	1	PLAY/PAUSE	press	Play/Pause	Play/Pause	
	2	CUE	press	Set/Call cue, Back cue	Jump to track start	
	3	JOG DIAL	platter	rotate	Scratch (Vinyl mode on) *1	Search
			wheel side	rotate	Pitch bend (Vinyl mode off) *1	Pitch bend
	4	LOOP IN /4BEAT	loop off	press	Loop in	-
			loop on	press	Loop in adjustment	-
	5	LOOP OUT	loop off	long press	4 Beat loop on	-
			loop on	press	Loop out	-
	6	RELOOP /EXIT	loop off	press	Reloop	-
			loop on	press	Loop exit	Active loop on/off
	7	CUE/LOOP CALL <	loop off	press	Call stored cue/loop	Delete stored cue/loop
loop on			press	Loop cutter *2	-	
8	CUE/LOOP CALL >	loop off	press	Call stored cue/loop	Store cue/loop	
		loop on	press	Loop double *2	-	
9	BEAT SYNC	press	press	Beat sync on/off	Tempo range	
		long press	press	Set to master deck	-	
10	TEMPO	slide	Tempo control	Tempo control		
11	SHIFT	press	Shift	-		
2.EFFECT	1	BEAT <	press	Select beats for Beat FX	BPM auto mode on	
	2	BEAT >	press	Select beats for Beat FX	BPM tap mode on	
	3	BEAT FX SELECT	press	Select Beat FX (downward side)	Select Beat FX (upward side)	
	4	BEAT FX CH SELECT	slide	Select Beat FX channel	Select Beat FX channel	
	5	BEAT FX LEVEL/DEPTH	rotate	Beat FX parameter	Beat FX parameter	
	6	BEAT FX ON/OFF	press	Beat FX on/off	Release FX on	
3.MIXER	1	TRIM	rotate	Trim	Trim	
	2	EQ (HI, MID, LOW)	rotate	EQ (HI, MID, LOW)	EQ (HI, MID, LOW)	
	3	FILTER	rotate	Filter	Filter	
	4	CHANNEL CUE	press	Headphone monitor on/off	Tap BPM	
	5	CHANNEL FADER	slide	Channel fader	Channel fader start	
	6	CROSSFADER	slide	Crossfader	Crossfader start	
	7	HEADPHONES MIXING	rotate	Monitor balance	Monitor balance	
	8	HEADPHONES LEVEL	rotate	Monitor level	Monitor level	
	9	MASTER LEVEL	rotate	Master out level	Master out level	
	10	MASTER CUE	press	Master out monitor on/off	Switch panel display	

Group		Name	Action	Function	+SHIFT
No.					
4.BROWSER					
1	BROWSE	rotate		Scroll track list/tree view	Zoom in/out of enlarged waveforms
		press		Move cursor between track list and tree view	Move cursor between track list and tree view
2-L	LOAD	press		Open a folder	Close a folder
		press twice		Load a track	Related tracks
				Instant doubles	-
2-R	LOAD	press		Load a track	Browse view
		press twice		Instant doubles	-
5.PERFORMANCE PADS					
1	PAD 1	HOT CUE mode	press	Set/Call Hot cue A	Delete Hot cue A
		BEAT LOOP mode		Auto beat loop on/off *4	-
		BEAT JUMP mode		Move playback position (left direction) *5	-
		SAMPLER mode		Sampler slot 1 or 9 playback *3	Sampler slot 1 or 9 playback stop *3
		KEYBOARD mode		Assign a musical scale to Hot cues and play *6	Delete a selected Hot cue for KEYBOARD mode
		PAD FX mode 1		Pad FX on *7	Pad FX on *7
		PAD FX mode 2		Pad FX on *8	Pad FX on *8
		KEY SHIFT mode		Change the key of the playing track *6	-
2	PAD 2	HOT CUE mode	press	Set/Call Hot cue B	Delete Hot cue B
		BEAT LOOP mode		Auto beat loop on/off *4	-
		BEAT JUMP mode		Move playback position (right direction) *5	-
		SAMPLER mode		Sampler slot 2 or 10 playback *3	Sampler slot 2 or 10 playback stop *3
		KEYBOARD mode		Assign a musical scale to Hot cues and play *6	Delete a selected Hot cue for KEYBOARD mode
		PAD FX mode 1		Pad FX on *7	Pad FX on *7
		PAD FX mode 2		Pad FX on *8	Pad FX on *8
		KEY SHIFT mode		Change the key of the playing track *6	-
3	PAD 3	HOT CUE mode	press	Set/Call Hot cue C	Delete Hot cue C
		BEAT LOOP mode		Auto beat loop on/off *4	-
		BEAT JUMP mode		Move playback position (left direction) *5	-
		SAMPLER mode		Sampler slot 3 or 11 playback *3	Sampler slot 3 or 11 playback stop *3
		KEYBOARD mode		Assign a musical scale to Hot cues and play *6	Delete a selected Hot cue for KEYBOARD mode
		PAD FX mode 1		Pad FX on *7	Pad FX on *7
		PAD FX mode 2		Pad FX on *8	Pad FX on *8
		KEY SHIFT mode		Change the key of the playing track *6	-
4	PAD 4	HOT CUE mode	press	Set/Call Hot cue D	Delete Hot cue D
		BEAT LOOP mode		Auto beat loop on/off *4	-
		BEAT JUMP mode		Move playback position (right direction) *5	-
		SAMPLER mode		Sampler slot 4 or 12 playback *3	Sampler slot 4 or 12 playback stop *3
		KEYBOARD mode		Assign a musical scale to Hot cues and play *6	Delete a selected Hot cue for KEYBOARD mode
		PAD FX mode 1		Pad FX on *7	Pad FX on *7
		PAD FX mode 2		Pad FX on *8	Pad FX on *8
		KEY SHIFT mode		Change the key of the playing track *6	-
5	PAD 5	HOT CUE mode	press	Set/Call Hot cue E	Delete Hot cue E
		BEAT LOOP mode		Auto beat loop on/off *4	-
		BEAT JUMP mode		Move playback position (left direction) *5	-
		SAMPLER mode		Sampler slot 5 or 13 playback *3	Sampler slot 5 or 13 playback stop *3
		KEYBOARD mode		Assign a musical scale to Hot cues and play *6	Delete a selected Hot cue for KEYBOARD mode
		PAD FX mode 1		Pad FX on *7	Pad FX on *7
		PAD FX mode 2		Pad FX on *8	Pad FX on *8
		KEY SHIFT mode		Change the key of the playing track *6	-
6	PAD 6	HOT CUE mode	press	Set/Call Hot cue F	Delete Hot cue F
		BEAT LOOP mode		Auto beat loop on/off *4	-
		BEAT JUMP mode		Move playback position (right direction) *5	-
		SAMPLER mode		Sampler slot 6 or 14 playback *3	Sampler slot 6 or 14 playback stop *3
		KEYBOARD mode		Assign a musical scale to Hot cues and play *6	Delete a selected Hot cue for KEYBOARD mode
		PAD FX mode 1		Pad FX on *7	Pad FX on *7
		PAD FX mode 2		Pad FX on *8	Pad FX on *8
		KEY SHIFT mode		Change the key of the playing track *6	-
7	PAD 7	HOT CUE mode	press	Set/Call Hot cue G	Delete Hot cue G
		BEAT LOOP mode		Auto beat loop on/off *4	-
		BEAT JUMP mode		Move playback position (left direction) *5	Switch a page for BEAT JUMP mode *5
		SAMPLER mode		Sampler slot 7 or 15 playback *3	Sampler slot 7 or 15 playback stop *3
		KEYBOARD mode		Assign a musical scale to Hot cues and play *6	Load a sample to sampler slot 7 or 15 *3
		PAD FX mode 1		Pad FX on *7	Switch a page for KEYBOARD mode *6
		PAD FX mode 2		Pad FX on *8	Pad FX on *7
		KEY SHIFT mode		Pad FX on *8	Pad FX on *8
8	PAD 8	HOT CUE mode	press	Set/Call Hot cue H	Delete Hot cue H
		BEAT LOOP mode		Auto beat loop on/off *4	-
		BEAT JUMP mode		Move playback position (right direction) *5	Switch a page for BEAT JUMP mode *5
		SAMPLER mode		Sampler slot 8 or 16 playback *3	Sampler slot 8 or 16 playback stop *3
		KEYBOARD mode		Assign a musical scale to Hot cues and play *6	Load a sample to sampler slot 8 or 16 *3
		PAD FX mode 1		Pad FX on *7	Switch a page for KEYBOARD mode *6
		PAD FX mode 2		Pad FX on *8	Pad FX on *7
		KEY SHIFT mode		Pad FX on *8	Pad FX on *8
9	HOT CUE	press		HOT CUE mode	KEYBOARD mode
10	BEAT LOOP	press		BEAT LOOP mode	PAD FX mode 1
11	BEAT JUMP	press		BEAT JUMP mode	PAD FX mode 2
12	SAMPLER	press		SAMPLER mode	KEY SHIFT mode

- *1 Vinyl mode can not be turned on/off via the DDJ-400. But it can be turned on/off using keyboard shortcut of rekordbox.
- *2 Loop cutter/Loop double functions do not work when pausing at the loop in point.
- *3 Sampler slot 1 through slot 8 are assigned to left performance pads. Sampler slot 9 through slot 16 are assigned to right performance pads.
- *4 The number of beats assigned to each pad for BEAT LOOP mode is shown as follows.

1/4 beat	1/2 beat	1 beat	2 beats
4 beats	8 beats	16 beats	32 beats

- *5 The number of beats assigned to each pad for BEAT JUMP mode is shown as follows.

PAGE 1

FINE (left direction)	FINE (right direction)	1/8 beat (left direction)	1/8 beat (right direction)
1/4 beat (left direction)	1/4 beat (right direction)	1/2 beat (left direction)	1/2 beat (right direction)

PAGE 2 (Default)

1 beat (left direction)	1 beat (right direction)	2 beats (left direction)	2 beats (right direction)
4 beats (left direction)	4 beats (right direction)	8 beats (left direction)	8 beats (right direction)

PAGE 3

16 beats (left direction)	16 beats (right direction)	32 beats (left direction)	32 beats (right direction)
64 beats (left direction)	64 beats (right direction)	128 beats (left direction)	128 beats (right direction)

- *6 The pitch or feature assigned to each pad for KEYBOARD mode and KEY SHIFT mode is shown as follows.

PAGE 1

Semitone +12	No Assignment	No Assignment	No Assignment
Semitone +8	Semitone +9	Semitone +10	Semitone +11

PAGE 2 (Default)

Semitone +4	Semitone +5	Semitone +6	Semitone +7
Semitone ±0	Semitone +1	Semitone +2	Semitone +3

PAGE 3

Semitone -4	Semitone -3	Semitone -2	Semitone -1
Semitone -8	Semitone -7	Semitone -6	Semitone -5

PAGE 4

Semitone -12	Semitone -11	Semitone -10	Semitone -9
No Assignment	No Assignment	No Assignment	No Assignment

PAGE 5

Key Sync On / Off	Semitone Up	Semitone +7	Semitone +12
Key Reset	Semitone Down	Semitone -5	Semitone -12

- *7 The effect assigned to each pad for PAD FX mode 1 is shown as follows.

When the [SHIFT] button is not pressed

Effect A	Effect B	Effect C	Effect D
Effect E	Effect F	Effect G	Effect H

When the [SHIFT] button is pressed

Effect I	Effect J	Effect K	Effect L
Effect M	Effect N	Effect O	Effect P

- *8 The effect assigned to each pad for PAD FX mode 2 is shown as follows.

When the [SHIFT] button is not pressed

Effect Q	Effect R	Effect S	Effect T
Effect U	Effect V	Effect W	Effect X

When the [SHIFT] button is pressed

Effect Y	Effect Z	Effect AA	Effect AB
Effect AC	Effect AD	Effect AE	Effect AF